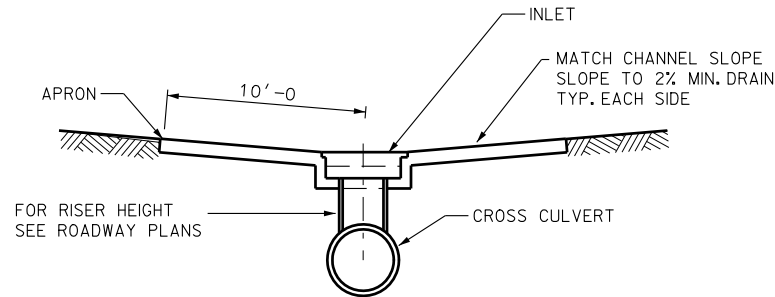
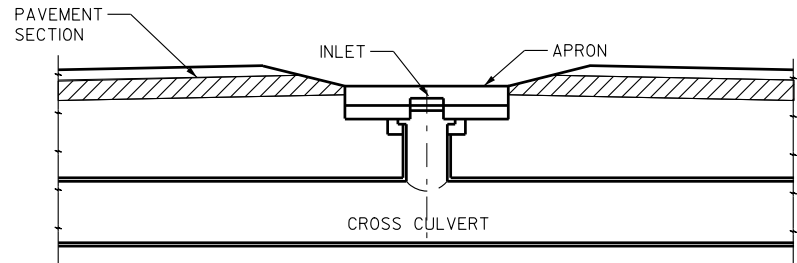
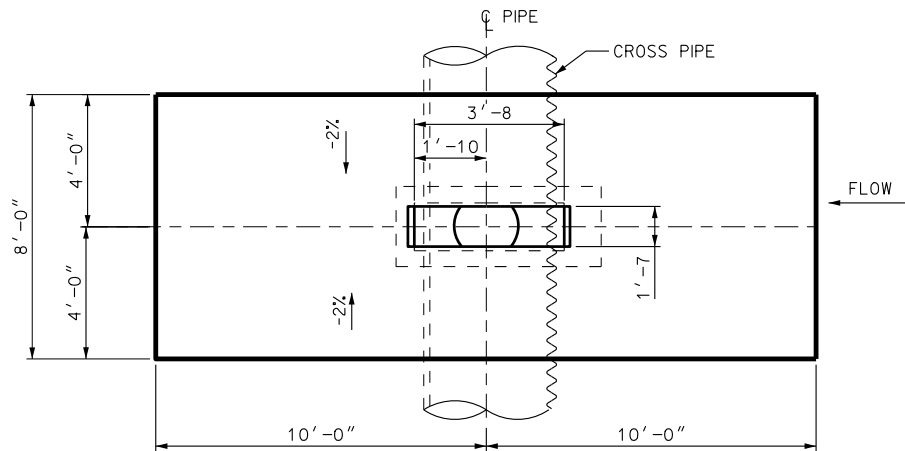


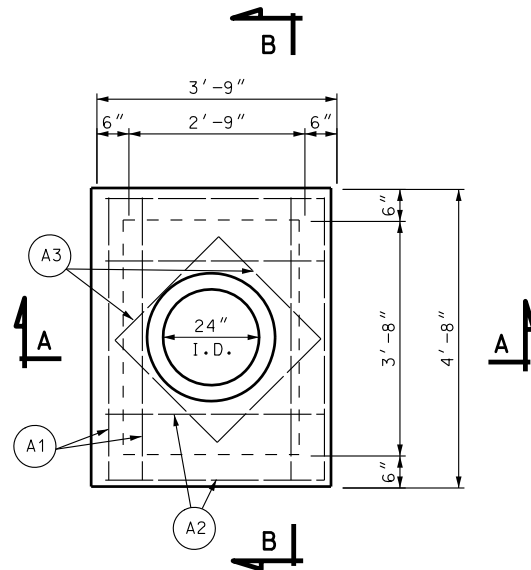
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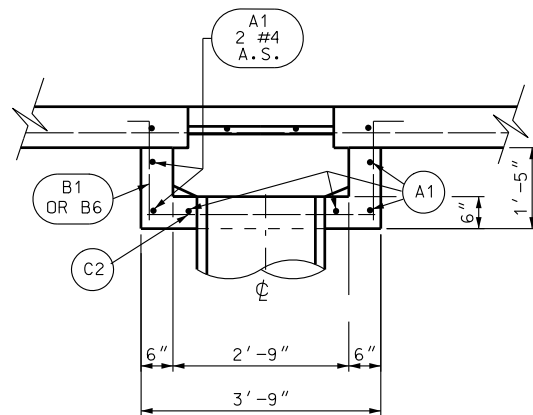
MEDIAN DROP INLET SITUATION LAYOUT



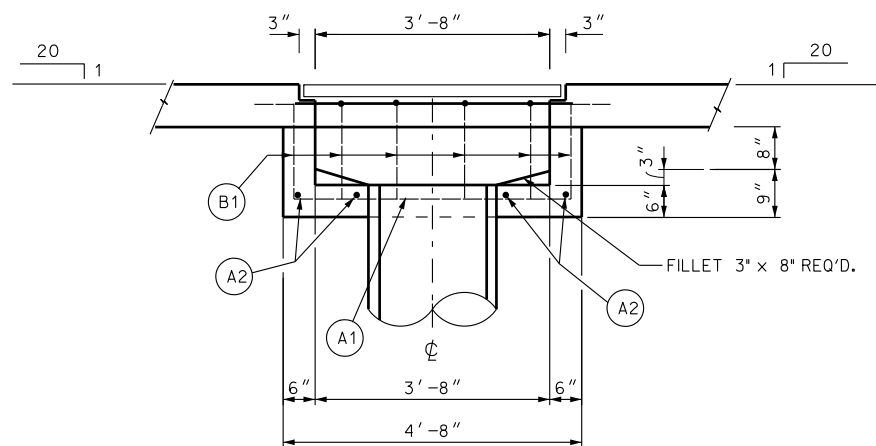
DROP INLET AND APRON LAYOUT PLAN



DROP INLET PLAN VIEW



SECTION B-B



SECTION A-A

NOTES:

1. USE COATED DEFORMED REINFORCING STEEL BARS CONFORMING TO AASHTO M 284 OR M 111 AND M 31 GRADE 60 RESPECTIVELY.
2. FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPES AND MAINTAIN 2" COVER. REPAIR ANY DAMAGE OR CUTS TO THE EPOXY COATING ON REINFORCING BARS.
3. USE CLASS AA (AE) CONCRETE.
4. USE TYPE II CEMENT (LOW ALKALI).
5. PROVIDE 2" CONCRETE COVER TO REINFORCING STEEL.
6. USE STRAIGHT #5 REINFORCING BARS AT 18" O.C., EXCEPT AS NOTED OTHERWISE.
7. FOR GRATE AND FRAME SEE STD DWG GF 3.
8. PROVIDE FORMED INVERT AS SHOWN ON THIS STD DWG.
9. USE 18" DIA. PIPE RISER UNLESS OTHERWISE SHOWN ON THE PLANS.

DESIGN DATA

HS 20 STANDARD SPECIFICATION FOR HIGHWAY BRIDGES 17TH EDITION.

STRUCTURAL STEEL $F_y = 36,000$ psi
STRUCTURAL CONCRETE $f'_c = 4,000$ psi
 $F_y = 60,000$ psi
 $n = 8$

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR

DROP INLET TYPE "B"

STANDARD DRAWING TITLE

STD DWG
CB 7A

REVISIONS

REMARKS

NO. DATE APPR.